

- (*Trialeurodes vaporariorum*); (4) Lepidoptera species such as Armyworm (*Spodoptera frugiperda*); Cabbage Whites (*Pieris rapae*); Painted Lady (*Vanessa cardui*); and *Lepidoptera* sp.
- Disease susceptibility*.—Resistant to diseases such as 5  
*Botrytis*/Flower Rot (*Botrytis cinerea*); Powdery Mildew (*Podosphaera xanthii*).  
*Time to harvest*.—11 weeks.  
*Genetically modified organism*.—No.
- Leaf/foilage: 10  
*Structure*.—Linear-lanceolate leaflet blades with glandular hairs.  
*Shape*.—Palmately compound.  
*Arrangement*.—Alternate.  
*Margin*.—Dentate, coarsely serrated, and the teeth 15  
point towards the tip.  
*Hair*.—Present.  
*Leaf (with petiole) length at maturity*.—19.1 cm.  
*Leaf width at maturity*.—13.5 cm.  
*Number of leaflets*.—3-9. 20  
*Middle largest leaflet length*.—13.4 cm.  
*Middle largest leaflet width*.—2.6-7.4 cm.  
*Middle largest leaflet length/width ration*.—13.4:2.6-13.4:7.4.  
*Number of teeth of middle leaflet (average)*.—29. 25  
*Color*.—Upper side — 139A.  
*Color*.—Lower side — 139C.  
*Leaf glossiness*.—Weak.  
*Veins/midrib shape*.—Obliquely continuous throughout leaflet. 30  
*Vein/midrib color*.—150D.
- Petiole:  
*Petiole length*.—5.5 cm.  
*Petiole color*.—149B.  
*Intensity of petiole anthocyanin*.—Absent (vegetative 35  
stage); very strong (late flowering stage).  
*Stipule shape*.—Acute-bulbous.  
*Stipule length*.—0.5 cm.  
*Stipule color*.—149C.
- Stem: 40  
*Shape*.—Hollow, ribbed, and large.  
*Diameter*.—2.5 cm at base.  
*Color*.—139D.  
*Depth of main stem ribs/grooves*.—Shallow.  
*Internode length*.—5.5-11.4 cm. 45
- Inflorescence:  
*Blooming/flowering habit*.—Cymes from 0.5-2.2 m in length.  
*Inflorescence position relative to foliage*.—Above.  
*Flower arrangement*.—Cymose. 50  
*Number of flowers per plant*.—50-150 per Cymes.
- Flowers:  
*Shape*.—Calcaratre-urceolate calcaratre-urceolate; a small green bract enclosing the ovary with two long, slender stigmas projecting well above the bract. 55  
*Flower (individual pistillate) length*.—0.5 mm.

- Flower (compound cyme) diameter*.—4.5 cm.  
*Corolla shape*.—The inner envelope of floral leaves of a flower, of delicate texture and of some color other than green.  
*Corolla size*.—0.1-0.3 cm.  
*Corolla color*.—N/A.  
*Bract shape*.—Urceolate.  
*Bract size*.—0.4-1.0 cm.  
*Bract color*.—142C.  
*Stigma shape*.—Linear-lanceolate.  
*Stigma length*.—3.1 mm.  
*Stigma color*.—157C.  
*Trichome shape*.—Capitate-stalked glandular.  
*Trichome color*.—157A at day 40 in flowering.  
*Other types of trichome*.—Capitate sessile trichomes (color: 157A at day 40 in flowering) are present on the leaves of plants, as well as being noticed in the flowers; During later flowering (day 55 to day 70 in flowering), capitate stalked trichomes (color: N30B) are present; Bulbous and non-glandular trichomes (color: 157A) are also present and most noticeable on the petioles, stems, and leaves.  
*Cola (terminal bud)*.—Elliptical.  
*Cola (terminal bud) color*.—136B.  
*Pedicel*.—Absent.  
*Pedicel color*.—N/A.  
*Staminate flower*.—N/A.  
*Pollen*.—Absent.  
*Seed shape*.—Textured and globular.  
*Seed size/length*.—2.1 to 2.8 mm.  
*Marbling of seed*.—Absent (non-existent).  
*Petal*.—Apetalous; This part is fused and appressed to the base of the ovary with the calyx and the perianth in the *cannabis* flowers.  
*Petal arrangement*.—Free.
- Other characteristics:  
*Aroma*.—Citrus zest with chocolate and ginger undertones.  
*Flowering/blooming period*.—9-11 weeks.  
*Hardiness*.—Hardy to 25° F-ambient temperature.  
*Breaking action*.—Flexible, resistant to breakage.  
*Rooting rate after cutting/cloning*.—99% vigorous.  
*Types of cutting for cloning*.—Stem.  
*Shipping quality*.—High.  
*Storage life*.—Long (3-8 months with minor changes in physical appearance and/or smell/taste).  
*Productivity of flower*.—Approximately 0.23-0.9 kg can be produced per plant, dependent on finished plant size (1.0-4.0 m).  
*Market use*.—Medicinal.
- The invention claimed is:  
1. A new and distinct cultivar of *Cannabis* plant named 'LEMON CRUSH OG' substantially as shown and described herein.

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